The DX Bulletin

• *America's Oldest Weekly Amateur Radio Publication* •

Issue 392 - June 19, 1987

DXpedition News

Vanuatu - YJ Ron Wright ZL1AMO wraps up his **YJØARW** (OC-35) DXpedition on June 24. He has been logged in the US around Ø4-Ø6ØØZ, on 14Ø26 kHz, listening up (but he also listens down.) He also likes 7ØØ5 kHz around 1ØØØZ. And try 8Ø meters around 35Ø6 after his sunset, which occurs at Ø62ØZ. QSL to his home call.

North Cooks Islands - ZK Bing VK2BCH is quite active as **ZK1XV** from Penrhyn (OC-82). Watch the Pacific SSB nets, especially Jim Smith VK9NS's 14220 net at Ø2ØØZ, and the Brown Sugar net on 143Ø9 at Ø33ØZ. QSL information in Issue 389.

Kure Island - KH7 Loren KH6LW is back on Kure (OC-2Ø) for a short stay. Since Loren hitchhikes on Coast Guard transport, which also enforces US laws and regulations in the Hawaiian chain, he can't give out advance warning of his travel plans. He usually stays about a week and prefers SSB, but will make CW QSOs. QSL to KH6JEB.

Fernando de Noronha - PYØF Steve PY1ZBH (NN7X) and Peter VE3PHH will operate as **ZYØZZB** and **ZYØZPH** respectively from Fernando de Noronha (SA-Ø3) in early July, for 5-1Ø days. (Exact dates depend on Brazilian Air Force transport.) Watch the usual DX frequencies. They'll be running only 5Ø watts into a vertical and long wires, but they'll will work split, and will come up into the US General and Novice bands. QSL to PY1ECL. Sunrise Ø818Z, sunset 2ØØ6Z.

Calf of Man Is. - GD GD4PTV says a group will operate from this island (which doesn't count for anything special in IOTA, but does for the Worked All Britain award), July 4-6. They'll be on all bands, 1Ø-16Ø meters, with good low-band antennas. Split on 4Ø meters, and on 75 they'll transmit 3795, and listen on 3805 kHz.

Cocos-Keeling - VK9Y Rumors in other publications suggest OH5VD might be on from (OC-Ø3) at the end of June. QSL home call.

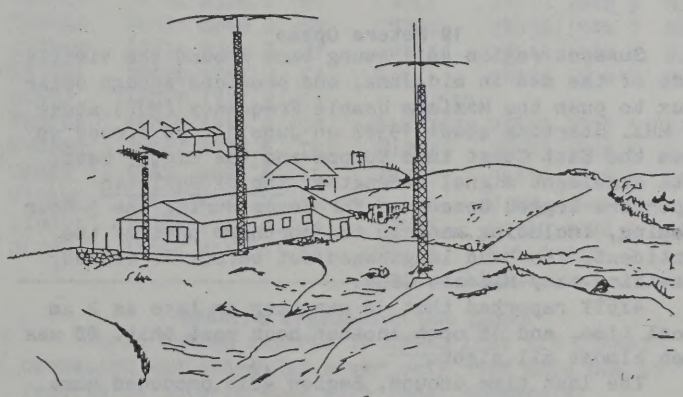
Shortly Noted

• The ZYØT gang did make it to Trindade (SA-1Ø) June 7-8, but Brazilian Navy transport schedule limited the operation to only 2Ø hours. QSL ZYØTJ via PY2BTR, and the other ZYØT calls to PY1DFF.

• Many special calls came out of Poland during the visit of Pope John Paul. QSL **SN1JP** to SP1JRG, **SN5JP** to SP5PBE, **SN7JP** to SN7LA, **SN8JP** to SP8PLU, and **SNØJP** to SP9KZ.

• The new radio regulations in Thailand are moving forward, and individual licenses may be issued very soon. Meanwhile HSØA continues activity during contests, and HSØB gives out Thai QSOs on weekends. [For visitors to Bangkok, The DX Bulletin has telephone numbers of local hams.]

• **OY7ML** says the best chance to catch him on (EU-18) is Ø7-Ø8ØØZ on the bottom of 2Ø meters. He also operates around 133ØZ, and some evenings, as well as Saturday afternoon. Martin says that **OY9JD** makes many SSB QSOs from the Faroes, and the club station **OY6FRA** will soon be on with a TS-93Ø and two linears.



The antenna farm at OY6FRA in the Faroes.

Reserve Your Island

• **VP5W** will be the call from Provo (NA-Ø2) for CQWW CW, by WW6F, K6ANP, K6BWX, W6OSP.

• **8P9HR** will multi-single n CQWW SSB, with CW and WARC bands before the contest. **8P9HT** is K4BAI operating single op in CQWW CW.

— **Chod Harris VP2ML Editor**

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PROPAGATION

Forecast and Historical Data

Day June	Forecast	27 Days Before Date	Flux	A	K	55 Days Before Date	Flux	A	K
19	High Nor	5/23	93	08/13	2	4/25	75	05/07	2
20	Low Normal	5/24	96	13/26	3	4/26	73	05/08	1
21	Disturbed	5/25	94	24/40	3	4/27	74	10/14	3
22	High/Low	5/26	90	08/15	2	4/28	73	02/06	1
23	Below Nor	5/27	85	12/33	2	4/29	74	03/07	2
24	High/Low	5/28	83	12/16	2	4/30	76	02/07	1
25	Disturbed	5/29	77	25/42	3	5/1	78	08/10	2
26	Low Normal	5/30	76	10/16	2	5/2	80	10/10	1
27	Low Normal	5/31	75	15/18	3	5/3	83	10/10	2
28	High/Low	6/1	76	08/14	1	5/4	83	08/09	2

Thanks N4XX and KH6BZF

Propagation Watch

The bands quieted down in early June, after the disturbed conditions and high absorption of late May. June 3 and 4 were pretty good days, but Minor Storm levels over the weekend of June 6-7 left many DXers disappointed, especially after the very fine conditions we have been enjoying most of the Spring.

The secret to making the most of the bands during times of high absorption is to move up in frequency. Absorption decreases with the square of the frequency, so the higher you go, the less the problem. Several DXers commented on the fine 10 meter openings on June 6 and 7, when the A-index hit 20 and the K-index 5. Since the flux levels weren't high enough for normal F-2 propagation on 10 meters, these openings were probably a combination of E-skip (which picks up this time of year) and some trans-equatorial paths. In any case, just because 20 sounds dead, don't forget to try a CQ on the higher bands.

Solar flux will likely drop back to the mid-70s for the rest of June, with few sunspots. Absorption will vary form very low to moderate, averaging well above the quiet conditions of April and early May. Field Day weekend might well be hampered by poor long-haul propagation, and considerable absorption. The low bands may be tough going, so don't neglect short skip openings on the higher bands. Good luck!

10 Meters Opens

Sunspot region 4811 swung back around the visible side of the sun in mid-June, and provided enough solar flux to push the Maximum Usable Frequency (MUF) above 28 MHz. Starting about 1930Z on June 13, 10 opened up from the East Coast into Europe and the Middle East, with excellent signal strengths. The DX Bulletin reporters logged dozens of Europeans during the 3-hour opening, including many in the northern part of the continent. The band lengthened out before it closed, providing many Mideast QSOs.

4X6TT reported that 10 was open as late as 2 am local time, and 15 open another hour past that. 20 was open almost all night.

The last time around, Region 4811 produced some flares that cut down on long-haul DX, so beware of some days of high absorption.

To take advantage of these 10 and 15 meter openings, keep a ear on WWV for solar flux values in the 90s, and low absorption: A index below 10. Also watch for shortening skip on 20 meters. If stations on the near side of your skip zone are increasing in signal strength, check the next higher band for an opening. And don't just listen; transmit. Many times DXers miss a 10 meter opening because everyone tunes the band without trying a CQ.

While it will be a few years before openings such as this are everyday occurrences, we can look forward to more good band conditions in the next months, as Sunspot Cycle 22 begins its slow rise. Enjoy!

QSL INFORMATION

QSL Help Wanted

o Addresses for **G3ZDW** and **JA4FGD**, for K3ZO.
o **CR7DO**, January 1956, op. Manuel, for K2JLA.

QSLs Received

Direct: 7X2LS (25 days), 5N8KBM (27), BY0AA (30)
Manager: A71BK, 7J1ACH, 3Y1EE, TL8TG, 5A0A, ZL7AA.

QSL News

o Andamans cards will be mailed in July, according to VU2RBI. With 30,000 QSOs, the process is taking a while, despite computers. Hang in there.
o Also Mike K9AJ says he will be mailing at the **XF4DX** cards the same day, probably in July. Don't send second cards or follow-ups yet.

QSL Address

o For those DXers still waiting for a card from Franz Josef Land station **UA1OT**, the direct address of QSL manager UB5KW is Alex Demchik, P O Box 261, Rovno, 266000 USSR. (TNX OK1DWJ.)

Amateur Radio Operators in Egypt

SU1AA	Iman Loutfy El-Mahdy (YL)	QSL via SU1AL
SU1AB	Ammal Loutfy El-Mahdy (YL)	QSL via SU1AL
SU1AC	Mohamed Loufty El-Mahdy	QSL via SU1AL
SU1AH	Ahmed Hassan Ahmed, 40 El-Zahraa Str., Ein-Shams, Cairo	
SU1AL	Loufty Moursy El-Mahdy, Box 109, Giza	
SU1AO	Mom. Atef Osman Zaki, Moh. Mansi Str., Faisal, Giza	
SU1AT	Atif Badr Zaki, El-Zaitoun, Cairo	
SU1BA	Bass. A. Bassiouni, Mokattam City, Cairo	
SU1CR	Mohamed Shafie Reda, 50, Khedr El-Touny Str., Nasr City, Cairo	
SU1ER	Ezzat Sayed Ramadan, Box 78 (not 88 as shown in I386), Heliopolis 11341, Cairo	
SU1FN	Fathy Anwar A/Fattah, 17, Sh'D Mahoud, Fouad Str., Heliopolis, Cairo	
SU1GM	Mouna Refaat Ahmed (YL), 32, Gamaet Dewal Arabia, Mohandesien, Cairo	
SU1HK	Hosni Moh. Khater, 20, Street No. 2, Mokattam City, Cairo	
SU1HT	Hassan El-Telbani, 7, Moh. Mahoud Str., Embaba, Giza	
SU1IA	Ibrahim M. Mostafa, El-Gamaa Str., Giza	
SU1IM	Ibrahim Ibr. Mohamed, 7, Roda Str., El-Roda, Cairo	
SU1KZ	Kamal Yousef Zada, 51, El-Giza Str., Giza	
SU1MA	Abdel Moety Attia, 46, Omar Ebn El-Khattab Str., Heliopolis, Cairo	
SU1MI	Mouna Ibrahim Mohamed (YL)	QSL via SU1IM
SU1MK	Magda Hosni Khater (YL)	QSL via SU1HK
SU1MR	Magi Ezzat Sayed (YL)	QSL via SU1ER
SU1NK	Manal Hosni Khater (YL)	QSL via SU1HK
SU1RR	Rehab Ezzat Sayed (YL)	QSL via SU1ER
SU1SR	Sali Ezzat Sayed (YL)	QSL via SU1ER

Egyptian stations are usually found around 14220 kHz 16-2200Z on Fridays and Saturdays. Also watch 3795, 7045, 21250, or 28500 kHz. The Egyptian Amateur Radio Society, which recently applied for membership in the IARU, is at Box 78, Heliopolis 11341, Cairo. (Many thanks to SU1ER and K4AGC for this information.)

Counterfeit IRCs

DX-NL reports that the Munich Post Office has spotted some fake IRCs. The bogus IRCs have poor printing, and lack the "UPU" watermark when held up to the light. Beware.

And remember that IRCs must have a PO stamp in the **left** box to be valid. They don't need a price in the center box, but IRCs stamped on the right side cannot be cashed in. (Of course, you can always find a PO where the clerks don't know this, and they'll give you $0.36 each for the bad ones, but get your PO to stamp them on the left side only. -ed.)

BANDPASS

Reports Wanted, Especially RTTY, 30 meters

-----RTTY-----				
4X6RA	14096	2116	6	WA
9Y4VU	14081	0153	3	WA
A22BW *	14082	0635	6	WA
A35PP	14087	0646	7	CA
C21FS	14084	0659	6	WA
CE3GN	7082	0349	6	WA
CN8EL	14093	2246	7	CA
CO2BB	14092	1355	6	OH
CT3BX	14085	2343	4	CA
CT4NH	14084	2330	6	OH
DU1AUJ	14088	1348	11	WA
EA8AJS	14092	0147	3	WA
EA9JV	14087	1930	5	CA
FT8WA	7082	0256	6	WA
FY5CG	14018	2355	6	OH
GI4WRI P	14107	0005	5	ND
HI8EL	14093	2212	4	CA
HK1MHR	14094	0157	3	WA
HL2KV P	14107	0952	8	ND
J73EH	14082	0152	3	WA
J73EH	14082	0034	4	CA
KG4SG	14091	1230	6	OH
KH6WY P	14107	0552	4	ND
KL7PG	14085	0004	6	WA
OZ2XO	14096	1004	3	CA
PJ8DFS	14090	1730	5	CA
PZ1BS	14086	0121	7	CA
TF3KB P	14107	2351	3	ND
TG9VT	14090	1255	6	OH
UZ0FWI	14092	0030	6	WA
UZ3AYR	14089	0224	3	WA
V44KT	14083	2232	4	CA
VK2RT	14086	1450	6	OH
VK5RY	7045	1318	6	WA
VU2IJ	14081	1451	8	CA
XE3ABC	14082	1405	6	WA
XX9DN	14093	1638	6	CA
YB1GM p	14107	1046	4	ND
YB5QZ	14089	0848	3	WA
ZK1CG	14082	0320	9	WA
ZL2AMD	14083	0401	6	WA
ZS6PI *	14092	0730	6	WA
-----80 Meters-----				
FP/K1RH	3503	0138	7	MA
FT8WA	3789	0432	7	MA
HV3SJ	3793	0444	7	MA
Z21EV	3793	2350	6	MA
ZS1MH	3793	2350	6	MA
-----40 Meters-----				
EA6/N6RA	7002	0512	3	CA
EA6NB	7009	0533	3	CA
FP/K1RH	7001	0200	8	FL
HS1SD	7005	1338	9	ID
YJ0ARW	7005	0635	3	OR
YJ0ARW	7006	1127	6	FL
-----20 Meters-----				
1Z9A	14226	1555	4	CA
3B8CF	14032	0340	6	OH
3C1MB	14008	2314	2	FL
3C1MB	14236	0005	2	CA
3C1MB	14236	2335	8	MN
5A0A	14220	0517	5	MD
5B4DN	14005	0310	4	OR
5L6D	14177	2225	6	MD
5T5NH	14198	2238	6	MT
5W1FM	14193	0429	31	MD
5X5GK	14182	1904	1	MD
5Z4BP	14206	2100	6	MN
7J1ACH	14197	1252	31	MD
7J1ACH	14190	1220	4	MD
7J1ADX	14005	1445	3	OR
7J3AAB	14184	1404	5	MT
8Q7CH	14180	0124	11	MA
8Q7CH	14023	1450	2	OR
8Q7CH	14182	0230	4	MO
8Q7CH	14027	0232	6	IL
9H4R	14198	0500	3	CA
9K2SH	14185	0046	5	MA
9K2SH	14177	2328	6	MA
9K2YA	14223	1157	1	MD
9K2YA	14225	2204	6	MD
9K2YA	14177	2320	6	MA
9M2CW	14192	1320	3	CA
9M2FS	14017	1437	6	MT
9N1MM	14180	0124	11	MA
9N1MM	14211	0125	5	CA
9Q5NW	14170	1940	3	MA
9Q5NW	14180	1957	31	MD
9Q5NW	14025	1844	7	MN
9V1VY	14164	1209	3	MD
A71BK	14198	0011	5	MA
AP2AU	14194	0155	5	CA
AP2AU	14174	0225	5	MD
AP2MQ	14229	0240	3	MN
BV0AE	14204	0700	6	MT
BV2B	14233	1325	3	CA
BV2B	14232	1202	4	MD
BV6IA	14198	1458	3	OR
BY4RB	14026	1225	3	MN
C21DD	14210	1253	8	MD
C21FS	14309	0440	7	CA
C31LBB	14015	2145	10	CA
C31LBL	14227	2150	3	MO
CE0GHO	14213	0139	6	MN
DV1/ K1BAZ	14023	1221	3	MN
EA9NF	14017	0038	11	CA
EP2DL ?	14224	0346	3	CA
FH8CB	14212	0050	7	VA
FH8CB	14210	0030	8	MT
FK0BA	14030	0615	7	MT
FK8FG	14020	0335	6	OH
FK8FN	14019	0537	7	MN
FK8FS	14015	0535	7	MN
FP/K1RH	14026	1538	7	MN
FP/K1RH	14026	1251	6	VA
FP/K1RH	14002	2041	7	MT
FP/W1CCN	14029	1131	7	GA
GD4BEG	14022	1928	11	CA
H44DL	14286	0532	7	MN
H44RO	14309	0335	5	MN
HK0BKX	14020	1232	5	MN
HK0BKX	14020	1409	7	MT
HK0NKH	14168	0100	8	FL
HV3CN	14189	0626	13	CA
HZ1AB	14007	0600	10	CA
HZ1AB	14177	0238	3	MN
HZ1AB	14195	0232	4	MO
HZ1AB	14201	0315	5	MO
JW5E	14220	1507	7	NY
JY5ZM	14217	0309	3	MN
KG4SC	14191	0252	6	IL
KG4XE	14192	0138	6	IL
KG6SL	14270	0844	7	MT
KH0AC	14226	0615	13	CA
KH3/ KL7LF	14196	0342	31	MD
KH3/WY5L	14191	0422	4	MD
KH7/ KH6LW	14029	0524	3	OR
KH9AC	14189	0627	13	CA
KH9AC	14220	0708	3	OR
KX6AO	14309	0332	6	MD
KX6DS	14225	1256	6	MN
KX6DS	14210	0719	3	OR
LZ0L	14200	0530	7	MN
OD5FB	14030	0147	6	GA
OD5PL	14213	0300	3	CA
OF3ES	14215	2141	6	MD
OF7XE	14030	1630	11	CA
OX3GH	14026	1144	4	GA
OX3UD	14200	2255	29	CA
OY/DF7JC	14032	0120	3	MA
OY/DJ6ZT	14213	0011	4	MD
P29DE	14165	2150	4	MD
S92LB	14308	0659	3	OR
SN5JP	14220	0623	13	CA
SN5JP	14004	2143	10	CA
SN7JP	14207	0118	11	MA
SU1FN	14028	0224	12	CA
SV0DH/5	14198	0504	3	MT
SV1DO	14206	2134	6	MD
SV1YH	14019	0431	6	MT
T32BC	14157	0435	3	MT
T32BF	14300	0837	7	MT
T32BF	14177	0404	3	MD
T32BF	14172	0300	6	IL
T77C	14178	0310	7	CA
TA1E	14027	2139	10	CA
TA3C	14198	0502	3	CA
TA3Y	14000	2220	1	FL
TA4A	14222	0024	5	MA
TR8RLA	14022	2211	2	MA
TR8RLA	14182	2326	7	MT
TV7NIM	14175	0040	8	MN
UA1OWA	14031	2225	3	MT
UD6DJ	14026	1741	9	CA
UH8BBP	14027	1737	9	CA
UH8BBQ	14024	1444	2	OR
UH8BZ	14027	0121	6	IL
UI9BWF	14026	0235	6	IL
UI9GWA	14016	0222	6	IL
UL7OB	14038	0200	6	GA
UM0N/ UM9MWA	14159	0140	11	MA
UN1AMK	14025	0133	4	OR
UP1BZZ	14017	0128	6	IL
UR2RCU	14014	0214	4	MO
VD1ASJ	14193	0440	5	CA
VD1ASJ	14026	0156	5	GA
VK0GC	14021	2140	10	CA
VK9NL	14021	2038	7	MT
VK9NS	14309	0405	4	MD
VS6DO	14220	0621	10	CA
VU2AU	14026	0344	6	MT
VU2RBI	14191	1238	3	MN
VU2RBI	14166	0145	4	MO
VU2XX	14192	0230	4	MO
YI1BGD	14161	0123	5	MD
YJ0ARW	14183	0244	11	MA
YJ0ARW	14027	0538	11	CA
YJ0ARW	14027	0418	3	MA
YN3CC	14027	0510	6	MT
YZ9IX	14005	1243	6	FL
ZK1XV	14029	0042	11	CA
ZK1XV	14217	0623	13	CA
ZK1XV	14220	0354	4	MD
ZL7AA	14220	0222	8	FL
ZL7AA	14206	0210	12	CA
ZY0TC	14309	0405	2	CA
ZY0TJ	14226	2110	7	NY
ZY0TJ	14010	2209	7	NY
ZY0TJ	14010	0150	8	ID
ZY0TJ	14010	0104	8	FL
ZY0TJ	14014	0216	8	MD
ZY0TJ	14010	0206	8	MT
ZY0TJ	14010	0150	8	MN
-----15 Meters-----				
9Q5NW	21024	1808	7	MN
9Q5NW	21024	1825	7	FL
CE3HDK	21035	2153	10	CA
XE1MN	21220	0030	11	CA
Z23JO	21025	0730	7	FL
-----10 Meters-----				
C31LBL	28525	2340	5	NJ
CN2AQ	28530	1536	6	MD
CN2AQ	28530	1530	7	NJ
CN8LI	28511	2040	5	NJ
CU2DG	28530	1544	7	MD
CU3AA	28516	1300	7	NJ
EA6/ DJ5BD	28039	1120	7	NJ
EA6/G6ZY	28520	2330	5	NJ
TU2QZ	28528	1530	6	NJ
ZB2EO	28010	1030	6	NJ
-----6 Meters-----				
VE4MB	50169	0240	3	VA
VE5LY	50153	0205	3	VA

Key to Bandpass: Callsign, frequency, UTC, day of month, state. * = long path, P = Packet. All 'portable' calls are listed with country of operation first, regardless of format used on the air.

Andorra DXpedition Cut Short

Mario DL4BAH reports in DX-NL that his C30BAX operation was cancelled after only 1500 QSOs due to reports of interference with local commercial repeaters. Interference complaints came from miles away, on the other side of the mountains, despite the 100 watts output. The Andorra police arrived and said that amateur operation was prohibited. Two of the DXpeditioners had to accompany the police back to the capitol, where their papers were carefully examined and copied. Even the French stamps on their list of equipment, made as they crossed into Andorra, were questioned.

Mario concludes, "We are very sorry and hope for understanding in the amateur radio world that we could not be on frequency for all the skeds on 2 and 160 meters, but we did not want to provoke a confiscation of our equipment nor "extend our visit."

The DX Bulletin
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CALENDAR

Issue 392 - June 19, 1987

(Changes and hot info in **boldface**.)

Algeria - 7X	7X2LS 20 SSB 01-03Z	I389
Andorra - C3	C30LEF Jun 20-Jul 15	I384
	C33A August 5-31	I384
Aves - YV0	W6JKV June 23-28 VHF	I391
Bahrain - A9	A92BE 14150+ 0300Z	I390
Barbados - 8P9	**CQWW SSB M/S 8P9HR**	**I392**
	CQWW CW 8P9HT S/A	**I392**
Calf of Man Is GD	**July 4-6 all bands**	**I392**
Christmas - T32	T32BF 14178 02-04Z	I386
Christmas - VK9X	VK9XP 20 SSB 1300Z	I387
China - BY	14025-30 0030-0200Z	I378
Crete - SV9	by DLs Jun 25-Jul 15	I391
Corsica - TK	HB9TL Jul 15-Aug 8	I391
Crozet - FT8W	FT8WA 14236 0400Z	I389
Easter Is - CE0	CE0GHO YL 14220 23-0200Z weekends	I388
Eq. Guinea - 3C	July 10-19 on CW	I389
	3C1MB 14245 or 14007 after 2300Z	I391
Faroes - OY	**OY7ML 20 M CW 07-08Z**	**I392**
Fernando - PY0F	**Early July 5-10 days**	**I392**
Indonesia - YB9	Bali Is. June 20-21	I388
Jan Mayen - JX	JX9CAA 14220 21220	I389
Kure Is. - KH7	**KH6LW now**	**I392**
Kuwait - 9K	9K2DZ 14200 01-0400Z	I389
Libya - 5A	5A0A 21260 19-2000Z	I391
	14220 at 0400Z	I389
Macquarie - VK0	VK0GC 14309 0300Z	I389
	1831/2 0900Z Monday	I388
	VK0ML 10 up CW 06Z	I390
Madeira - CT3	DL4BBO Jul 24-Aug 13	I391
Maldives - 8Q	8Q7CH 14180+01-0200Z	I391
	14055 1700Z weekends	I389
Mayotte - FH	**FH8CB 14212 0030Z**	**I392**
Minami Tori - 7J	**7J1ACH 14190+ 1200Z**	**I392**
Montserrat -VP2M	VP2MM, MIU Jul 4-10	I391
Nepal - 9N	9N1MM 14236 at 0130Z	I384
	and 0030Z Wed.	I388
	9N1MC 14200 09-1300Z	I385
New Caledonia FK	**FK8FN 21020 kHz 03Z**	
North Cooks - ZK	**ZK1XV Pacific nets**	**I392**
Pacific	WA6VNR Ocotber	I391
Pakistan - AP	AP2s SQ MQ 20 SSB	I385
Qatar - A7	A71BK 20 SSB 02-04Z	I389
Russians - U/R	Lots 0200, 1500Z	I383
St. Vincent - J8	W8KKF July 7-12	I391
Sao Tome - S9	S92LB 14157 1930Z	I390
Saudi Arabia HZ	**HZ1AB 20 SSB 02-03Z**	**I392**
Sri Lanka - 4S	4S7RO, EA 01-02Z or 15-1600Z 20 SSB	I388
Svalbard - JW	SP5EXA/JW June-Aug	I374
Taiwan - BV	BV2B 114227 13-1400Z	I389
Thailand - HS	HS0A in contests, HS0B weekends	I371
United Arab Em	A61AB 14243 1500Z	I387
	14250 0400Z net	I390
Vanuatu - YJ	**YJ0ARW 14026 at 04-0600Z or 7005 at 1000Z**	**I391**
W. Malaysia - 9M2	Many 9M2 14-2600Z	I386
Zaire - 9Q	**9Q5NW 14175 1900Z**	**I392**
Zone 23	BY0AA 14014 0030-0130	

DX Activities and Contests

Date	Event or Activity	Info
June 20-21	All Asian SSB Contest	CQ
July 11-12	IARU Radiosport	QST
July 25-26	Northwest DX Conv.	I388
Oct. 10-11	DXPO 87 Atlanta GA	WB4ZNH

Contributors

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